

Fig. 1

F D R E1 E2 W

Time



Fig. 2

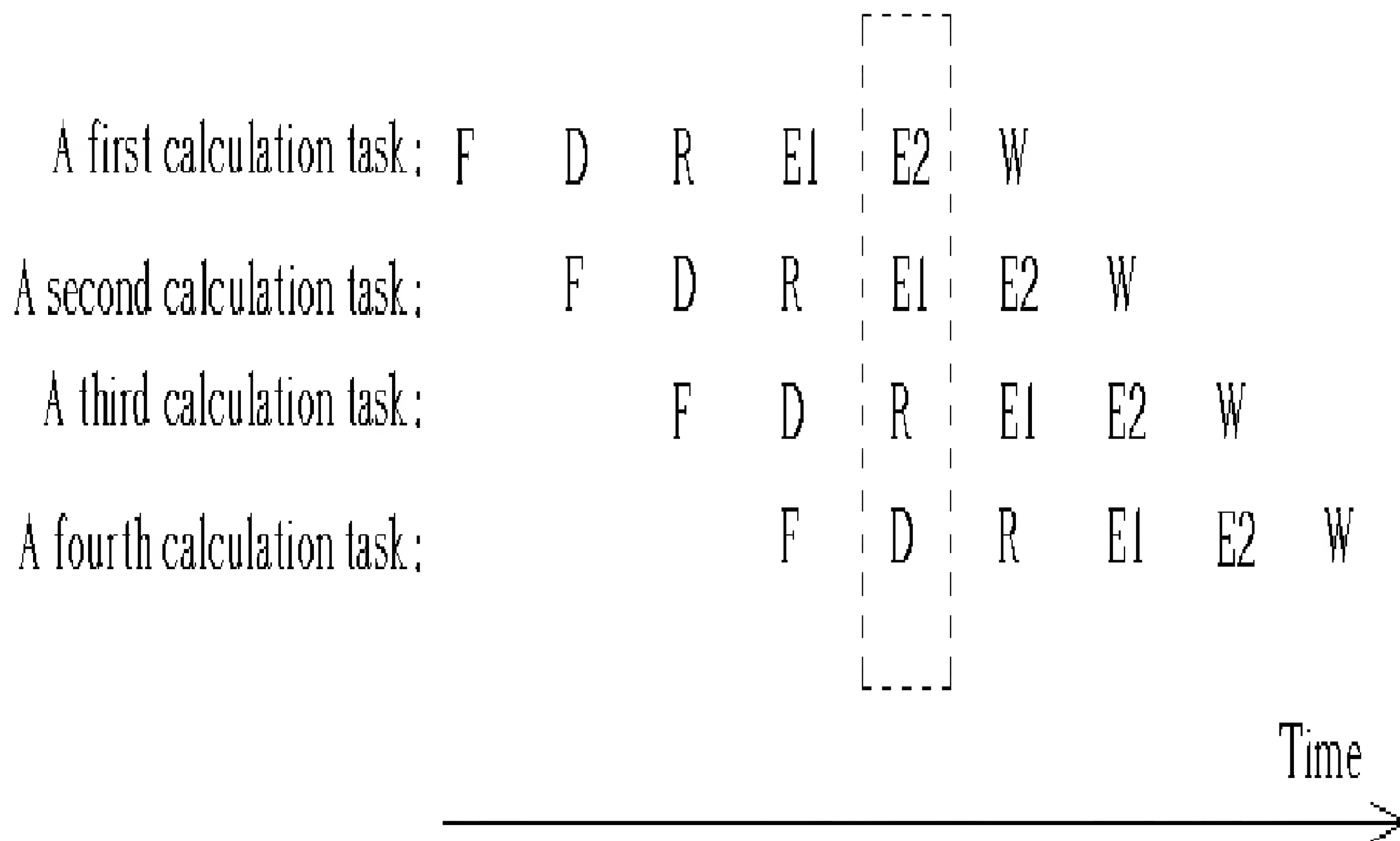


Fig. 3

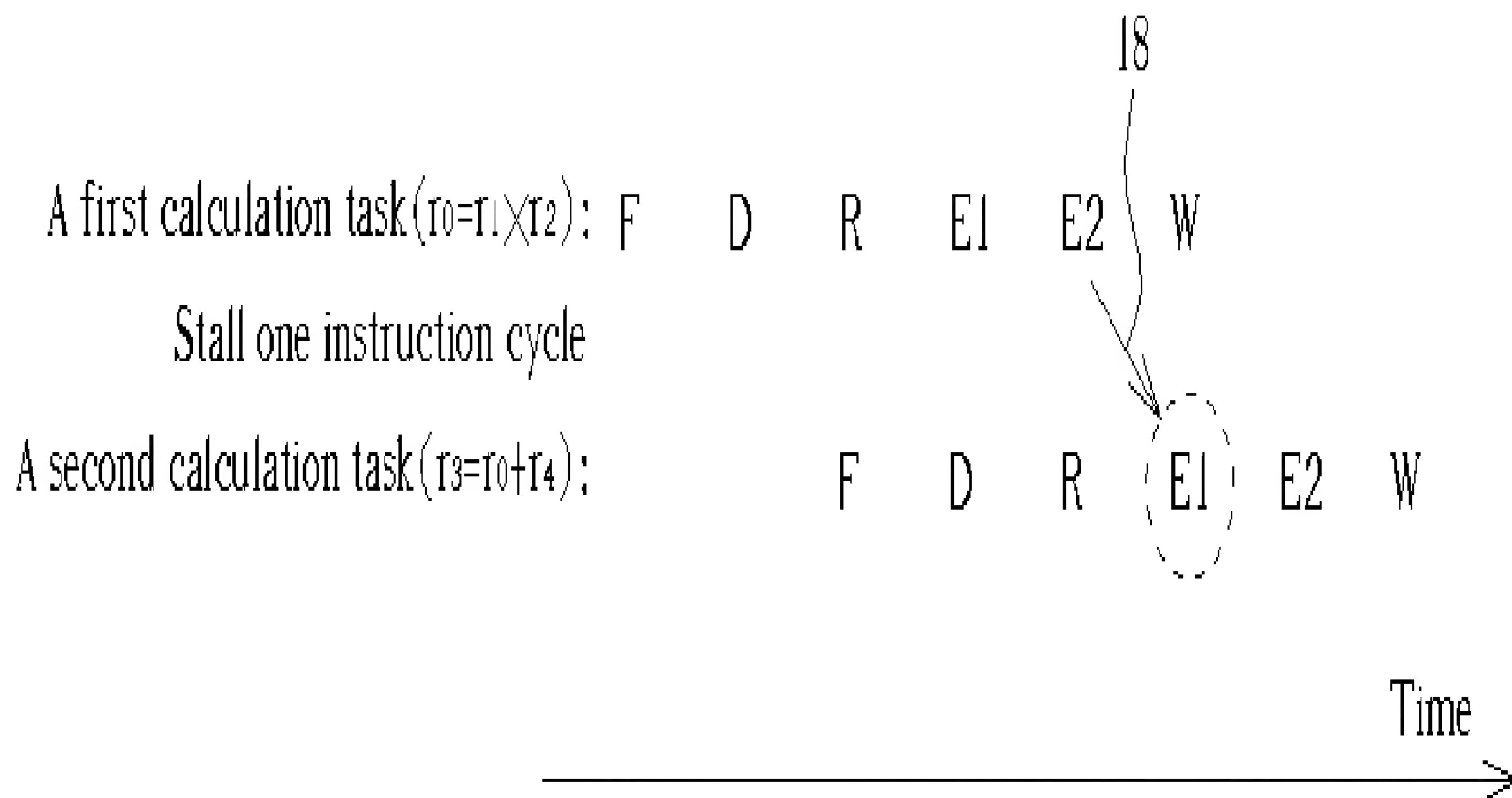


Fig. 4

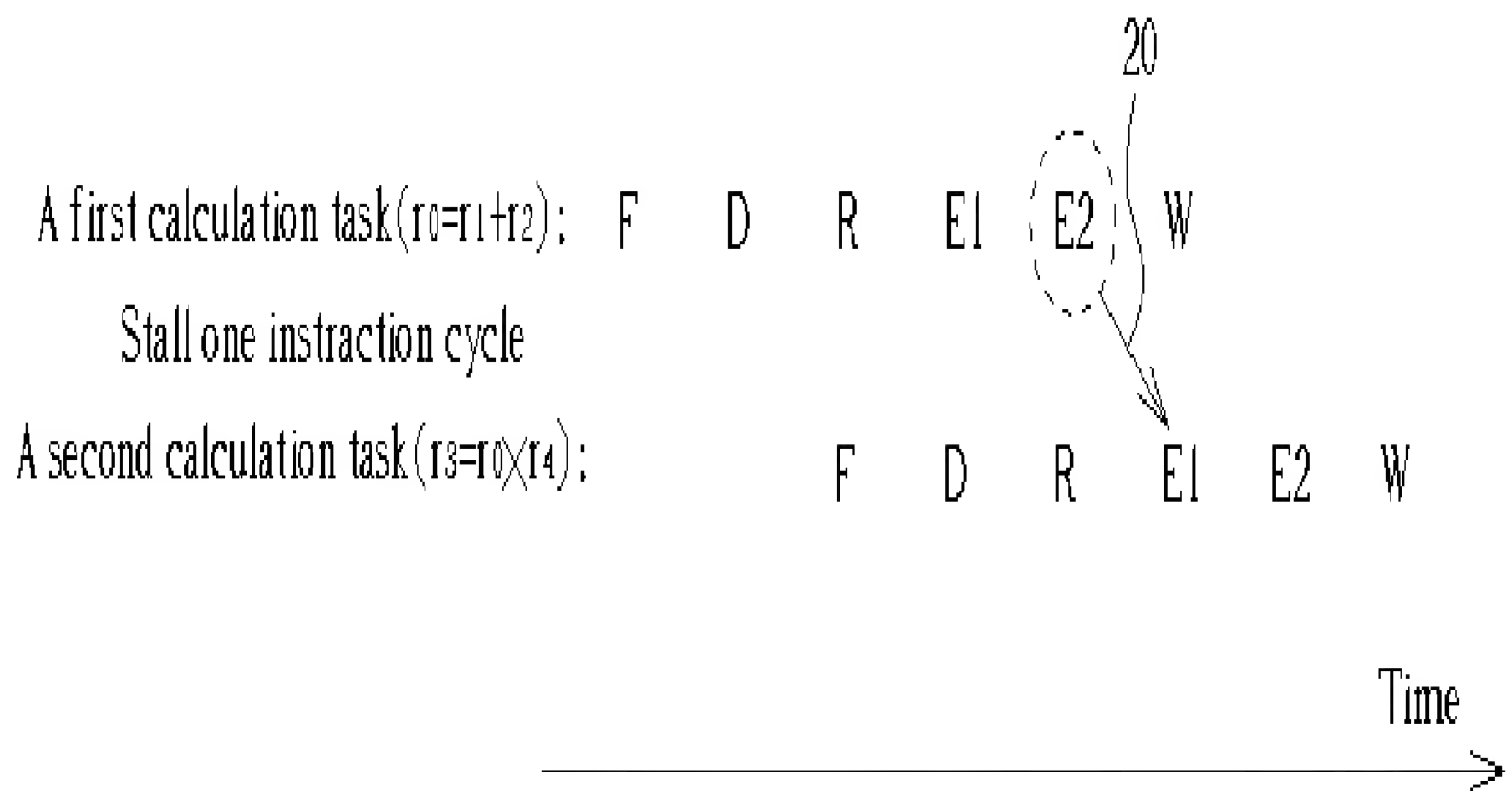


Fig. 5

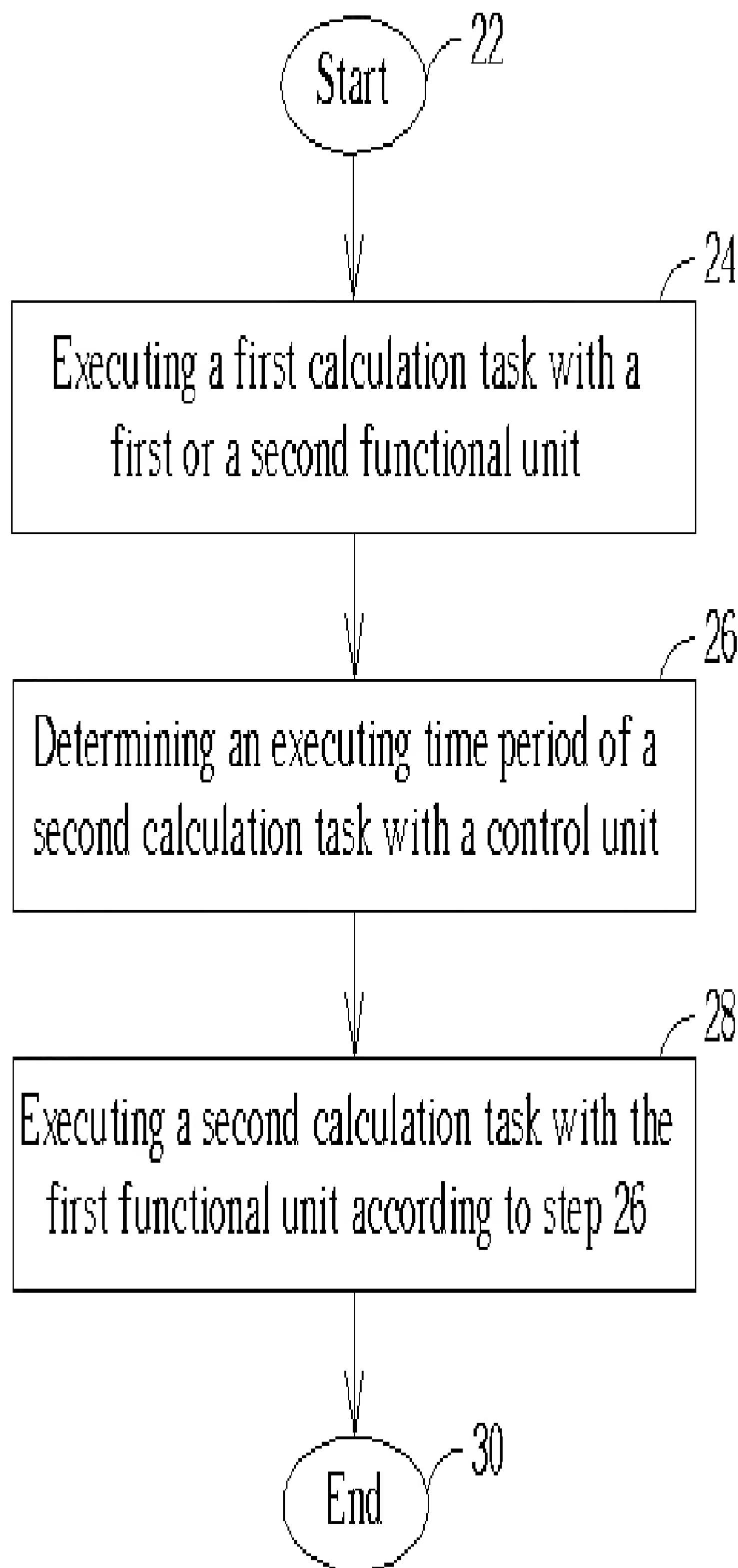


Fig. 6

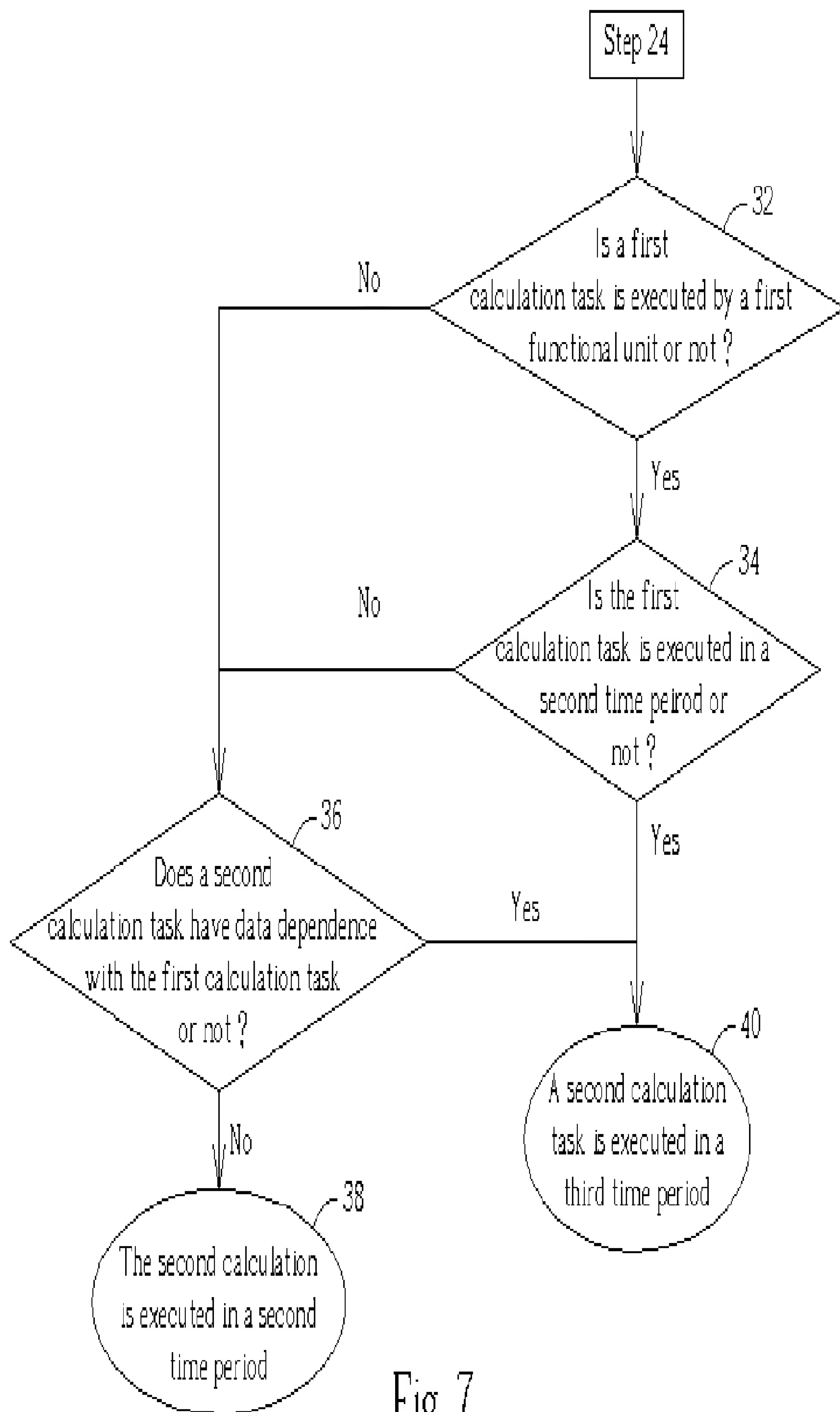


Fig. 7

Is a first calculation task executed a first functional unit or not?	Is a first calculation task of a first functional unit executed in E2 level or not?	Does a second calculation task have data dependence with a first calculation task or not?	Is a second calculation task of a first functional unit executed in E2 level or not?
0	x	0	0
0	x	1	1
1	0	0	0
1	0	1	1
1	1	0	1
1	1	1	1

Fig. 8